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PATENT

Attorney Docket No.: 2887.0199

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

REIKO FUKUSHIMA ET AL.

Serial No.: 09/739,975

Group Art Unit: Unknown

Filed: December 20, 2000

Examiner: Unknown

For: LIQUID CRYSTAL DISPLAY  
ELEMENT

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

A copy of each listed documents is attached, along with a copy of an English-language abstract.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

LAW OFFICES

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The following is a concise statement of relevance of the non-English language documents.

1. Japanese Publication No. 2000-137228 discloses alignment films for thresholdless anti-ferroelectric liquid crystal displays.
2. Japanese Publication No. 9-61827 discloses alignment films for anti-ferromagnetic liquid crystal displays.
3. Japanese Publication No. 4-371925 discloses rubbing directions of alignment films for display devices consisting of smectic liquid crystals which have smectic A phase. The rubbing directions are decided by optical axis of smectic A phase.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under U.S. law, Applicants reserve the right to present to the Patent Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the claimed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

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If there is any fee due in connection with the filing of this Statement, please  
charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
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By:

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Date:

Feb. 14, 2001

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